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## OM protein - protein search, using sw model

Run on: January 7, 2002, 15:41:57 : Search time 90.83 seconds  
(without alignments)  
13,626 Million cell updates/sec

File: US-08-569-749-5

Perfect score: 307

Sequence: 1 CEIYRMSYSTRFAGVPVSE.....KVKCCGGLMDNWKLDSP 55

Scoring table: BLOSUM62

Gap: 10.0, Gapext 0.5

Searched: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 08

Maximum Match 1008

Listing first 45 summaries

## Database:

- 1: /cgn2\_6/prodata/2/1aa/5A.COMB.pep:\*
- 2: /cgn2\_6/prodata/2/1aa/5B.COMB.pep:\*
- 3: /cgn2\_6/prodata/2/1aa/6A.COMB.pep:\*
- 4: /cgn2\_6/prodata/2/1aa/6B.COMB.pep:\*
- 5: /cgn2\_6/prodata/2/1aa/6CT09.COMB.pep:\*
- 6: /cgn2\_6/prodata/2/1aa/Backlist1.pep:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No	Score	Query Match Length	ID	Description
1	307	100.0	55 4 US-08-569-749-5	Sequence 5, App1
2	307	100.0	55 5 PCT-US96-12860-5	Sequence 8, App1
3	307	100.0	618 2 US-08-511-485-8	Sequence 8, App1
4	307	100.0	618 3 US-09-212-971-8	Sequence 8, App1
5	307	100.0	618 4 US-08-800-929A-8	Sequence 2, App1
6	307	100.0	618 4 US-08-569-749-2	Sequence 8, App1
7	307	100.0	618 4 US-09-617-053A-8	Sequence 8, App1
8	307	100.0	618 5 PCT-US96-12860-2	Sequence 2, App1
9	301	98.0	55 4 US-08-569-749-6	Sequence 6, App1
10	301	98.0	55 5 PCT-US96-12860-6	Sequence 6, App1
11	301	98.0	604 2 US-08-511-485-6	Sequence 6, App1
12	301	98.0	604 3 US-09-212-971-6	Sequence 6, App1
13	301	98.0	604 4 US-08-800-929A-6	Sequence 6, App1
14	301	98.0	604 4 US-08-569-749-4	Sequence 6, App1
15	301	98.0	604 4 US-09-617-053A-6	Sequence 6, App1
16	301	98.0	604 5 PCT-US96-12860-4	Sequence 18, App1
17	298	97.1	68 2 US-08-511-485-19	Sequence 18, App1
18	292	95.1	68 2 US-08-511-485-18	Sequence 14, App1
19	291	94.8	612 3 US-09-212-971-14	Sequence 14, App1
20	291	94.8	612 4 US-08-800-929A-14	Sequence 14, App1
21	291	94.8	612 4 US-08-569-749-14	Sequence 14, App1
22	291	94.8	612 4 US-09-617-053A-14	Sequence 14, App1
23	291	94.8	612 5 PCT-US96-12860-14	Sequence 14, App1
24	284	92.5	600 3 US-09-212-971-12	Sequence 12, App1
25	284	92.5	600 4 US-08-800-929A-12	Sequence 12, App1
26	284	92.5	600 4 US-09-617-053A-12	Sequence 12, App1
27	159	51.8	68 2 US-08-511-485-17	Sequence 17, App1

28	159	51.8	497 2 US-08-511-485-4	Sequence 4, App1
29	159	51.8	497 3 US-09-212-971-4	Sequence 4, App1
30	159	51.8	497 4 US-08-800-929A-4	Sequence 4, App1
31	159	51.8	497 4 US-09-617-053A-4	Sequence 4, App1
32	153	49.8	68 2 US-08-511-485-16	Sequence 16, App1
33	153	49.8	496 2 US-08-511-485-10	Sequence 10, App1
34	153	49.8	496 3 US-09-212-971-10	Sequence 10, App1
35	153	49.8	496 4 US-08-800-929A-10	Sequence 10, App1
36	153	49.8	496 4 US-09-617-053A-10	Sequence 10, App1
37	150	48.9	68 2 PCT-US95-05922A-2	Sequence 2, App1
38	138	45.0	68 2 US-08-511-485-27	Sequence 27, App1
39	133	43.3	68 2 US-08-511-485-26	Sequence 26, App1
40	132	43.0	68 2 US-08-511-485-28	Sequence 28, App1
41	132	43.0	268 3 US-08-836-134-22	Sequence 22, App1
42	130	42.3	68 2 US-08-511-485-21	Sequence 21, App1
43	128	41.7	68 2 US-08-511-485-20	Sequence 20, App1
44	125	40.7	1151 3 US-08-836-134-23	Sequence 23, App1
45	125	40.7	1232 3 US-08-836-134-22	Sequence 2, App1

## ALIGNMENTS

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RESULT 1
US-08-569-749-5
; Sequence 5, Application US/08569749
; Patent No. 6187557
; GENERAL INFORMATION:
; APPLICANT: Rothe, Mike
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: FEHR, HOBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/569,749
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Eugene M. David
; REFERENCE NUMBER: 774
; TELEPHONE: 62464/DJB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415)781-1989
; TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 55 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-569-749-5
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Query Match 100.0% Score 307; DB 4; Length 55;  
Base Local Similarity 100.0% Pred. No. 3, 9e-37;  
Matches 55; Mismatches 0; Indels 0; Gaps 0;  
OY 1 CEIYRMSYSTRFAGVPVSESLARAGRYGVNDKXKCCGGLMDNWKLDSP 55  
DB 1 CEIYRMSYSTRFAGVPVSESLARAGRYGVNDKXKCCGGLMDNWKLDSP 55

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RESULT 2
PCT-US96-12860-5
Sequence 8 Application PC/TUS9612860
GENERAL INFORMATION:
APPLICANT: ATILAK, INC.
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESSES:
ADDRESSEE: FLEHR, HOMERICH, TEST, ALBARTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Stretnin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/12860
FILING DATE: 06 AUG 1996
CLASSIFICATION:
PRIORITY APPLICATION DATA:
PUBLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749
CLASSIFICATION: INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Arnold, David J.
REGISTRATION NUMBER: 24,774
REFERENCE/DOCKET NUMBER: A-62464/DJB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)368-3249
TELEFAX:
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 55 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US96-12860-5

Query Match 100.0%; Score 307; DB 5; Length 55;
Best Local Similarity 100.0%; Pred. No. 3.9e-37;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSYSTRFPAGVYSERSLARAGFYTYGVNDKYKPCCGCLMDLNKLDSP 55
DB 1 CELYRMSYSTRFPAGVYSERSLARAGFYTYGVNDKYKPCCGCLMDLNKLDSP 55

RESULT 3
US-08-511-485-8
Sequence 8 Application US/08511485
Patent No. 5919912
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,
NUMBER OF SEQUENCES: 38
PROBES, AND DETECTION METHODS
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk

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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/511,485
FILING DATE: 04 AUG 1995
CLASSIFICATION: 518
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul F.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 07540/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 618 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: both
MOLECULE TYPE: protein
US-08-511-485-8

Query Match 100.0%; Score 307; DB 2; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
Matches 53; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSYSTRFPAGVYSERSLARAGFYTYGVNDKYKPCCGCLMDLNKLDSP 55
DB 45 CELYRMSYSTRFPAGVYSERSLARAGFYTYGVNDKYKPCCGCLMDLNKLDSP 99

RESULT 4
US-09-212-971-8
Sequence 8 Application US/09212971B
Patent No. 6107042
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Iliston, Peter
APPLICANT: Tsang, Stephen
APPLICANT: Bairst, Benjamin K
APPLICANT: Pratt, Christine
TITLE OF INVENTION: DETECTION AND MODULATION OF IAPs AND
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
FILE REFERENCE: 07891/009002
CURRENT APPLICATION NUMBER: US/09/212,971B
CURRENT FILING DATE: 1998-12-16
EARLIER APPLICATION NUMBER: 60/017,354
EARLIER FILING DATE: 1996-04-26
EARLIER APPLICATION NUMBER: 60/030,590
EARLIER FILING DATE: 1996-11-14
EARLIER APPLICATION NUMBER: 08/800,929
EARLIER FILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 618
TYPE: PPT
ORGANISM: Homo sapiens
US-09-212-971-8

Query Match 100.0%; Score 307; DB 3; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSYSTRFPAGVYSERSLARAGFYTYGVNDKYKPCCGCLMDLNKLDSP 55
DB 45 CELYRMSYSTRFPAGVYSERSLARAGFYTYGVNDKYKPCCGCLMDLNKLDSP 99

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RESULT 5
US-08-800-929A-8
; Sequence 8, Application US/08800929A
; Patent No. 6133437
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G
; APPLICANT: Mackenzie, Alexander E
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Pratt, Benjamin K
; TITLE OF INVENTION: DETECTION AND MODULATION OF
; TITLE OF INVENTION: IAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
; TYPE OF INVENTION: DISEASE
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Clark & Ebling LLP
; STREET: 176 Federal Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/800,929A
; FILING DATE: 13-FEB-1997
; CLASSIFICATION: 424
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: 60/030,590
; FILING DATE: 14-NOV-1996
; APPLICATION NUMBER: 60/017,354
; FILING DATE: 26-APR-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Bleker-Brady, Kristina
; REGISTRATION NUMBER:
; REFERENCE/DOCKET NUMBER: 07891/009001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-428-0200
; TELEFAX: 617-428-7045
; BLANK:
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 618 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-800-929A-8

Query Match 100.0%; Score 307; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYMNSTYTFPPAGVYVSERSILARAGFYTYGVNDKVKCCGGLMDNKLDDSP 55
DB 45 CELYMNSTYTFPPAGVYVSERSILARAGFYTYGVNDKVKCCGGLMDNKLDDSP 99

RESULT 6
US-08-569-749-2
; Sequence 2, Application US/08569749
; Patent No. 6187557
; GENERAL INFORMATION:
; APPLICANT: Roche, Mike
; APPLICANT: Goeddel, David V
; TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
```

```
NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHER, HOBBACH, TEST, ALBERTSON & HERBERTY
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/569,749
; FILING DATE:
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Breznar, David J.
; REGISTRATION NUMBER: 24,774
; REFERENCE/DOCKET NUMBER: A-62464/DJB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415)781-1989
; TELEFAX: (415)398-3249
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 618 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-569-749-2

Query Match 100.0%; Score 307; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYMNSTYTFPPAGVYVSERSILARAGFYTYGVNDKVKCCGGLMDNKLDDSP 55
DB 45 CELYMNSTYTFPPAGVYVSERSILARAGFYTYGVNDKVKCCGGLMDNKLDDSP 99

RESULT 7
US-09-617-053A-8
; Sequence 8, Application US/09617053A
; Patent No. 6300492
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G
; APPLICANT: Mackenzie, Alexander E
; APPLICANT: Liston, Peter
; APPLICANT: Baird, Stephen
; APPLICANT: Tsang, Benjamin K
; TITLE OF INVENTION: DETECTION AND MODULATION OF IAPS AND
; TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE
; FILE REFERENCE: 07891/009003
; CURRENT APPLICATION NUMBER: US/09/617,053A
; PRIOR FILING DATE: 2000-07-14
; PRIOR FILING DATE: 1997-02-13
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 618
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-617-053A-8

Query Match 100.0%; Score 307; DB 4; Length 618;
Best Local Similarity 100.0%; Pred. No. 7.3e-36;
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Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTYGVNDKVKFCGCLMDNKKLGDSF 55  
DB 45 CELYRMSTYSTFPAGVPVSESLARAGFYTYGVNDKVKFCGCLMDNKKLGDSF 99

RESULT 8  
PCT-US96-12860-2  
Sequence 2, Application PC/TUS9612860  
GENERAL INFORMATION:  
APPLICANT: TULARIK, INC.  
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FLEHR, HOHACH, TEST, ALBRITTON & HERBERT  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US96/12860  
FILING DATE: 06 AUG 1996  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
PRIORITY APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Brezner, David J.  
REGISTRATION NUMBER: 24,774  
REFERENCE/DOCKET NUMBER: A-62464/DJB  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415)781-1989  
TELEFAX: (415)398-3249  
INFORMATION FOR SEQ. ID NO. 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 618 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
PCT-US96-12860-2

Query Match 100.0%; Score 307; DB 5; Length 618;  
Best Local Similarity 100.0%; Pred. No. 7,36-36;  
Matches 55; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTYGVNDKVKFCGCLMDNKKLGDSF 55  
DB 45 CELYRMSTYSTFPAGVPVSESLARAGFYTYGVNDKVKFCGCLMDNKKLGDSF 99

RESULT 9  
US-08-569-749-6  
Sequence 6, Application US/08569749  
Patent No. 618757  
GENERAL INFORMATION:  
APPLICANT: Rohde, Mike  
APPLICANT: Goedel, David V  
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FLEHR, HOHACH, TEST, ALBRITTON & HERBERT  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: California

COUNTRY: USA  
ZIP: 94111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/569,749  
FILING DATE:  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Brezner, David J.  
REGISTRATION NUMBER: 24,774  
REFERENCE/DOCKET NUMBER: A-62464/DJB  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415)781-1989  
TELEFAX: (415)398-3249  
INFORMATION FOR SEQ. ID NO. 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 55 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-569-749-6

Query Match 98.0%; Score 301; DB 4; Length 55;  
Best Local Similarity 98.2%; Pred. No. 2,96-36;  
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 CELYRMSTYSTFPAGVPVSESLARAGFYTYGVNDKVKFCGCLMDNKKLGDSF 55  
DB 1 CELYRMSTYSTFPAGVPVSESLARAGFYTYGVNDKVKFCGCLMDNKKRGDSF 55

RESULT 10  
PCT-US96-12860-6  
Sequence 6 Application PC/TUS9612860  
GENERAL INFORMATION:  
APPLICANT: TULARIK, INC.  
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FLEHR, HOHACH, TEST, ALBRITTON & HERBERT  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US96/12860  
FILING DATE: 06 AUG 1996  
CLASSIFICATION:  
PRIORITY APPLICATION DATA:  
PRIORITY APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Brezner, David J.  
REGISTRATION NUMBER: 24,774  
REFERENCE/DOCKET NUMBER: A-62464/DJB  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415)781-1989  
TELEFAX: (415)398-3249  
INFORMATION FOR SEQ. ID NO. 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 55 amino acids

TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
PCT-US96-12860-6

Query Match 98.0%; Score 301; DB 5; Length 55;  
Best Local Similarity 98.2%; Pred. No. 2,9e-36;  
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 CELYRMSTYTFPPAGVPSERSLARAGFYTGVDKVCFCGGLMDNKRIGDSP 55  
DB 1 CELYRMSTYTFPPAGVPSERSLARAGFYTGVDKVCFCGGLMDNKRIGDSP 55

RESULT 11  
US-08-511-485-6  
Sequence 6, Application US/08511485  
Patent No. 5919912  
GENERAL INFORMATION:  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mackenzie, Alexander E.  
APPLICANT: Baird, Stephen  
TITLE OF INVENTION: MAMMALIAN TAP GENE FAMILY, PRIMERS,  
NUMBER OF INVENTION: PROBES, AND DETECTION METHODS  
NUMBER OF SEQUENCES: 38  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/511,485  
FILING DATE: 04-AUG-1995  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Clark, Paul T.  
REGISTRATION NUMBER: 30,162  
REFERENCE/DOCKET NUMBER: 07540/002001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617/542-5070  
TELEFAX: 617/542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 604 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: both  
MOLECULE TYPE: protein  
US-08-511-485-6

Query Match 98.0%; Score 301; DB 2; Length 604;  
Best Local Similarity 98.2%; Pred. No. 5,2e-35;  
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 CELYRMSTYTFPPAGVPSERSLARAGFYTGVDKVCFCGGLMDNKRIGDSP 55  
DB 28 CELYRMSTYTFPPAGVPSERSLARAGFYTGVDKVCFCGGLMDNKRIGDSP 82

RESULT 12  
US-09-212-971-6  
Sequence 6, Application US/09212971B

Patent No. 6107041  
GENERAL INFORMATION:  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mackenzie, Alexander E.  
APPLICANT: Baird, Stephen  
APPLICANT: Tsang, Benjamin K.  
APPLICANT: Pratt, Christine  
TITLE OF INVENTION: DETECTION AND MODULATION OF TAPS AND  
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE  
TITLE OF INVENTION: DISEASE  
FILE REFERENCE: 07891/009002  
CURRENT APPLICATION NUMBER: US/09/212,971B  
CURRENT FILING DATE: 1998-12-16  
EARLIER APPLICATION NUMBER: 60/017,354  
EARLIER FILING DATE: 1996-04-26  
EARLIER APPLICATION NUMBER: 60/030,590  
EARLIER FILING DATE: 1996-11-14  
EARLIER APPLICATION NUMBER: 08/800,929  
EARLIER FILING DATE: 1997-02-13  
NUMBER OF SEQ ID NOS: 17  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 6  
LENGTH: 604  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-212-971-6

Query Match 98.0%; Score 301; DB 3; Length 604;  
Best Local Similarity 98.2%; Pred. No. 5,2e-35;  
Matches 54; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 CELYRMSTYTFPPAGVPSERSLARAGFYTGVDKVCFCGGLMDNKRIGDSP 55  
DB 28 CELYRMSTYTFPPAGVPSERSLARAGFYTGVDKVCFCGGLMDNKRIGDSP 82

RESULT 13  
US-08-800-929A-6  
Sequence 6, Application US/08800929A  
Patent No. 6133437  
GENERAL INFORMATION:  
APPLICANT: Korneluk, Robert G.  
APPLICANT: Mackenzie, Alexander E.  
APPLICANT: Baird, Stephen  
APPLICANT: Tsang, Benjamin K.  
APPLICANT: Pratt, Christine  
TITLE OF INVENTION: DETECTION AND MODULATION OF  
TITLE OF INVENTION: TAPS AND NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE  
TITLE OF INVENTION: DISEASE  
NUMBER OF SEQUENCES: 17  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Clark & Biding LLP  
STREET: 176 Federal Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02110  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/800,929A  
FILING DATE: 13-FEB-1997  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/030,590  
FILING DATE: 14-NOV-1996  
APPLICATION NUMBER: 60/017,354

FILING DATE: 26-APR-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Bleker-Brady, Kristina  
REGISTRATION NUMBER:  
REFERENCE/DOCKET NUMBER: 07891/009001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-428-0200  
TELEFAX: 617-428-7045  
TELEX:  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 604 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-800-929A-6

Query Match 98.0%: Score 301, DB 4; Length 604;  
Best Local Similarity 98.2%: Pred. No. 5,2e-35;  
Matches 54: Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CELYRMSTYSTPPAGVPSERSLARAGFYTGVDKVKCFCCGLMDNKLGDSP 55  
|||||  
Db 28 CELYRMSTYSTPPAGVPSERSLARAGFYTGVDKVKCFCCGLMDNKLGDSP 82

RESULT 14  
US-08-569-749-4  
Sequence 4, Application US/08569749  
Patent No. 6187557  
GENERAL INFORMATION:  
APPLICANT: Rotbe, Mike  
APPLICANT: Goeddel, David V  
TITLE OF INVENTION: INHIBITORS OF APOPTOSIS  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: FLEHR, HOMRACH, TEST, ALFRIITON & HERBERT  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: IBM PC compatible  
SOFTWARE: RASTLIN Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/569,749  
FILING DATE:  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Bleker, David J  
REGISTRATION NUMBER: 24,774  
REFERENCE/DOCKET NUMBER: A-62464/DJB  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415)781-1989  
TELEFAX: (415)398-3249  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 604 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-569-749-4

Query Match 98.0%: Score 301, DB 4; Length 604;  
Best Local Similarity 98.2%: Pred. No. 5,2e-35;  
Matches 54: Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CELYRMSTYSTPPAGVPSERSLARAGFYTGVDKVKCFCCGLMDNKLGDSP 55  
|||||  
Db 28 CELYRMSTYSTPPAGVPSERSLARAGFYTGVDKVKCFCCGLMDNKLGDSP 82

RESULT 15  
US-09-617-053A-6  
Sequence 6, Application US/09617053A  
Patent No. 6300492  
GENERAL INFORMATION:  
APPLICANT: Korneluk, Robert G  
APPLICANT: MacKenzie, Alexander E  
APPLICANT: Liston, Peter  
APPLICANT: Baird, Stephen  
APPLICANT: Teang, Benjamin K  
APPLICANT: Pratt, Christine  
TITLE OF INVENTION: DETECTION AND MODULATION OF TAPS AND  
TITLE OF INVENTION: NAIP FOR THE DIAGNOSIS AND TREATMENT OF PROLIFERATIVE  
DISEASE  
FILE REFERENCE: 07891/009003  
CURRENT APPLICATION NUMBER: US/09/617,053A  
PRIOR FILING DATE: 2000-07-14  
PRIOR APPLICATION NUMBER: US 08/800,929  
NUMBER OF SEQ ID NOS: 17  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 6  
LENGTH: 604  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-617-053A-6

Query Match 98.0%: Score 301, DB 4; Length 604;  
Best Local Similarity 98.2%: Pred. No. 5,2e-35;  
Matches 54: Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 CELYRMSTYSTPPAGVPSERSLARAGFYTGVDKVKCFCCGLMDNKLGDSP 55  
|||||  
Db 28 CELYRMSTYSTPPAGVPSERSLARAGFYTGVDKVKCFCCGLMDNKLGDSP 82

Search completed: January 7, 2002, 15:41:57  
Job time: 276 sec

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